Intra-governmental Transactions Working Group (ITWG)

July 12, 2022
Today’s Agenda

• Tentative ITWG Schedule
• Program Updates
• Release 4.6 Work Underway
• New IPAC Sub-Category Data Element
• G-Invoicing Implementation Timeline
• Mid-Year User Recertification
• Office Hours
• Survey Questions
• Reference Materials
Tentative ITWG Schedule

✓ May 10 – Program Updates, Release 4.5, SSAE 18, FY21 IGT Buy/Sell Facts, Post-Mandate Enhancement Timeline, Reporting Snapshot, Office Hours, Reference Materials

✓ June 14 – Program Updates, Release 4.5, Release 4.6 Work Underway, RC Data to GTAS, Office Hours, Reference Materials

☐ July 12 – Program Updates, Release 4.6 Work Underway, New IPAC Sub-Category Data Element, G-Inv Implementation Timeline, Mid-Year User Recertification, Office Hours, Survey Questions, Reference Materials

Planned Dates: Aug 9, Sept 13, Oct 11

Future Topics:
• Post-mandate enhancements

2-3:30 pm ET
Program Updates

• Q3 FY22 Implementation Plans were due to Treasury by June 30\textsuperscript{th}
  – Thank you for your timely submissions!
  – These submissions will be reflected on your Q3 Scorecard
  – Q4 FY22 Implementation Plans are due by Sept 30\textsuperscript{th}
  – \textbf{Reminder}: Please ensure that the correct Agency G-Invoicing POCs are captured on your quarterly submissions

• G-Invoicing Program Guide – Under review for updates
  – Guide for Basic Accounting and Reporting
  – Reviewing feedback from IRC community and will be reaching out to OMB on a few concerns raised to our attention
  – Updates include revisions to the budgetary/proprietary accounting scenarios and the inclusion of business rules by Reciprocal Category
  – Targeting July 2022 publication
    • https://www.fiscal.treasury.gov/ussgl/resources-g-invoicing-program-guide.html
Program Updates Continued

• G-Invoicing R4.5 successfully deployed to Production (June 30th) and QA-C (July 8th)
  – Delivered In-Flight Order Upload & EZ Invoice (QAF region only), BizApp was added to the GT&C Header Detail and Feature Management to control Account access to post-mandate functionality

• G-Invoicing Webpage Updates
  – Published two new videos under Independent Training Resources
    • Office Hours GT&C Readiness and the TPD (Trading Partner Directory)
    • Release 4.5 Overview
  – Videos are closed captioned and available for viewing on demand (24/7)
  – https://www.fiscal.treasury.gov/g-invoice/training.html
Program Updates Continued

- **G-Invoicing Webpage Updates Continued**
  - Updated the webpage to reflect 4.5 as the current version/release
  - Added a distinction between XML interfaces vs. JSON as we are transitioning everything to JSON
  - Updated FIDS & SM&VR documents for R4.6
  - Updated Push/Pull System Interface Specs and FIDS for 7600EZ
  - New spec for Pull GT&C in JSON format
  - New JSON schema viewable through Swagger UI
  - New version of the Services Quick Reference Guide
  - Added release numbers next to each of the items under the Future G-Invoicing Features/Enhancements section to indicate which release they will become available
    - [https://www.fiscal.treasury.gov/g-invoice/resources.html#standards](https://www.fiscal.treasury.gov/g-invoice/resources.html#standards)
Release 4.6 Work Underway

• Upcoming Program Objectives (R4.6)
  – Reciprocal Category Data for GTAS
    • Will allow Fiscal Service to compare GTAS to G-Invoicing data for measuring/enforcing mandate compliance
  – Adjusted Trial Balance (ATB) Summary Report by TAS
    • Performance Calculation Breakdown by Order
  – Agency Feature Flags to Support FT/QA Testing
    • Feature Flags set by agencies to indicate their readiness to use new features
    • New API for vendor to pull Feature Info and Agency Flags
    • Turned off in Production for R4.6
  – Business Application (BizApp) Phase II
    • Pull GT&C Document Summary in JSON
    • Create new JSON endpoint for Pull Single GT&C
  – Order Summary List UI & Exports enhancements
  – Allow only printable ASCII characters on GT&Cs
New IPAC Sub-Category Data Element

• Required data element in IPAC User Interface (UI) beginning on October 1, 2022

• Refer to TFM Chapter 4700 for more information on each of the sub-categories
  – https://tfm.fiscal.treasury.gov/content/tfm/v1/p2/c470.html

• New IPAC Sub-Category Data Elements:
  1. Buy/Sell Transfer - Appendix 8
  2. Non-Exchange Expenditure Transfer - Appendix 9
  3. Benefits Transfer - Appendix 7
  4. Non-Exchange Custodial Transfer - Appendix 10
  5. Exchange Custodial Transfer - Appendix 10
  6. Investments - Appendix 6
  7. Borrowings - Appendix 6
  8. Other - Used for activity that doesn’t fall under one of the other seven sub-categories
Timeline and Next Steps

December 2021
- New data element available as optional in IPAC.
- Captures the type of IGT initiated.
- Optional for use through the Bulk File and User Interface.

October 2022
- New data element required in the User Interface.
- Remains as an optional field when submitting transactions through the Bulk File to accommodate Enterprise Resource Planning (ERP) vendor development and agency custom system development.

October 2023
- New data field required in Bulk File & removes Buy/Sell as an option for the Bulk File.
- Begins requiring agencies to populate the new data field in IPAC when transacting through both the User Interface and Bulk File.
- Inability to categorize a transaction as Buy/Sell through IPAC Bulk File but remains available in the User Interface.

October 2024
- Removal of Buy/Sell option for the User Interface.
- Full removal of the Buy/Sell category within the IPAC application is complete for the User Interface and the Bulk File.
### G-Invoicing Implementation Timeline

<table>
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<th>2021</th>
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<td>Q1</td>
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<td>Q3</td>
<td>Q4</td>
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<td>R 4.3 (GT&amp;C Workflow)</td>
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<td>R 4.4 (Enhancements)</td>
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<td>Agency Implementation</td>
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**All timelines are tentative and based on known requirements as of January 2022**

"X" denotes targeted quarter for deployment

1 = Implementation date mandated for new orders with a performance period beginning October 1, 2022 or later.

2 = Implementation date mandated for all orders with a period of performance extending beyond September 30, 2023.

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R4.3 (Release 09/16/2021) – Includes the ability to route GT&C to a configurable number of reviewers prior to submitting the GT&C for approval.

R4.4 (03/03/2022) – GT&C Workflow by OrgGroup, new Performance Reporting, and general enhancements

• GT&C Workflow by Org Group
• Continue improving user API efficiencies
• Undelivered Balance enhancements
• More efficient GT&C Summary List page
• New report Menu and Performance report
• New Supervisor roles

R4.5 (Release 06/30/2022) – Phase one of new Order Upload and 7600EZ capabilities, plus infrastructure for Treasury and federal agencies to declare readiness to use new features.

R4.6 (B) – Phase II Order Upload and 7600EZ capabilities, ATB Summary Report, limited storage of non-printable characters, and application performance enhancements.

R5.0 (C) – Final Order Upload and 7600EZ capabilities, Constructive Order Acceptance, and Other (TBD).

Additional releases will be added as planning occurs for future Program Increments. The following link can be used to reference the Services Quick Reference Guide for additional information regarding the versions of Application Program Interface (API), XML, specifications, Federal Intragovernmental Data Standards (FIDS) and System Mapping & Validation Rules (SM&VR) supported by each release.
2022 Mid-Year Powerful User Recertification

- The Mid-Year Powerful User recertification will begin on July 19; this applies to all Treasury Applications including G-Invoicing.
- The G-Invoicing user’s “User Administrator” (also known as the Recertification Official) is required to recertify all user’s powerful access to G-Invoicing and verify their Role/Group assignments are appropriate in accordance with the principle of least privilege access.
- All G-Invoicing “User Administrators” will be notified to recertify all powerful users in their agency account.
- **ACTION:** Review and confirm all user’s “User Administrator” is accurate and ACTIVE prior to the kick-off on July 19th. If the “User Administrator” is inactive, the user’s access will not be able to be recertified.
Office Hours

• G-Invoicing Program conducts virtual Office Hours sessions twice monthly where we host targeted discussions as well as “open-mic” styled discussions

• Future Topics Include:
  – Open Office Hours (July 5th)
  – DOJ FBI Trading Partner Spotlight (July 12th)
  – Trading Partner Spotlight: Providing Agencies a platform to discuss their G-Invoicing implementation approach with trading partners.

Note: If Agencies would like to volunteer for a Trading Partner Spotlight session, please reach out to IGT@fiscal.treasury.gov

• Register for Office Hours here: https://fiscal.treasury.gov/training/g-invoicing-office-hours.html
Survey Questions

1. Does your agency envision needing to use the Bulk File for Buy/Sell activity after October 2023? If yes, explain why?

2. Are you having trouble connecting with a certain trading partner? If so, who?

3. Is there a trading partner that you’d like to see present in an upcoming Office Hours? If so, who?

4. Are there any topics you’d like to see covered in an upcoming ITWG?

*Link to Survey Questions: https://www.surveymonkey.com/r/NZRY7Q3

Please submit your responses by **COB Wednesday, July 20th**
## Reference Materials

### The Mandate
- Mandated that all Federal Program Agencies (FPAs) who process IGT Buy/Sell transactions must implement G-Invoicing
  [https://tfm.fiscal.treasury.gov/v1/p2/c470.html](https://tfm.fiscal.treasury.gov/v1/p2/c470.html)
- TFM Bulletin 2022-03 (Published December 14, 2021) – Defined the Monitoring and Enforcement metrics for G-Invoicing Mandate Compliance
  [https://tfm.fiscal.treasury.gov/content/tfm/v1/bull/22-03.html](https://tfm.fiscal.treasury.gov/content/tfm/v1/bull/22-03.html)

### Program Guide
- Provides guidance regarding proper accounting treatment for IGT Buy/Sell transactions processed through G-Invoicing
  [https://www.fiscal.treasury.gov/ussgl/resources-g-invoicing-program-guide.html](https://www.fiscal.treasury.gov/ussgl/resources-g-invoicing-program-guide.html)

### System Integration Guide
- Details how FPAs may utilize automated data exchanges to communicate IGT Buy/Sell activities to/from G-Invoicing
  [https://fiscal.treasury.gov/files/g-invoice/g-invoicing-system-integration-guidev1.1.pdf](https://fiscal.treasury.gov/files/g-invoice/g-invoicing-system-integration-guidev1.1.pdf)

### Rules of Engagement
- Outlines protocol for Trading Partner interaction in support of transitioning IGT Buy/Sell business processes to G-Invoicing

### OMB Max
- Access to the Trading Partner Directory and Agency Implementation Plans
  [https://community.max.gov/display/CrossAgencyExternal/Bureau+of+the+Fiscal+Service+G-Invoicing](https://community.max.gov/display/CrossAgencyExternal/Bureau+of+the+Fiscal+Service+G-Invoicing)

### Federal Intragovernmental Data Standards (FIDS)
- Defines the data attributes and the system mapping & validation rules for the new IGT Buy/Sell data standard which is implemented through G-Invoicing.
  [https://fiscal.treasury.gov/g-invoice/resources.html#standards](https://fiscal.treasury.gov/g-invoice/resources.html#standards)

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**Policy:**
- TFM Chapter 4700 – Appendix 8
- Published: June 2021 (Updated Annually)

**Guidance:**
- G-Invoicing Program Guide for Basic Accounting and Reporting
  - Published: February 2019

- G-Invoicing System Integration Guide
  - Revised: March 2021

- G-Invoicing Rules of Engagement
  - Revised: January 2022
Appendix

- Where Should We Be Now? (Slide 16)
- Thresholds for Compliance (Slide 17)
- Post-Mandate Enhancement Timeline (Slide 18)
- Resource, Knowledge, and Training Offerings (Slides 19-21)
- G-Invoicing Program Contacts (Slide 22)
Where Should We Be Now?

- Agency focus should be on completing Organizational model, and train agency trainers in preparation for brokering GT&Cs.
- G-Invoicing Trading Partner Directory contains latest readiness dates
- GT&C focus should initially be on internal agency Buy/Sell transactions, and the shift focus to external Trading Partners.

*187 PROD Agency Accounts as of 06.01.22

Pilot in QA-C

Establish Production Account

Define Organizational Hierarchy

Add/Train Users

Process Transactions

Work with Trading Partners to Broker GT&Cs

Sprinting Towards the October 1st, 2022 G-Invoicing Mandate
Thresholds for Compliance

TFM Bulletin 2022-03 *(Published December 14, 2021)*

- Defined the Monitoring and Enforcement metrics for G-Invoicing Mandate Compliance. [https://tfm.fiscal.treasury.gov/content/tfm/v1/bull/22-03.html](https://tfm.fiscal.treasury.gov/content/tfm/v1/bull/22-03.html)

- Ranges are based on the dollar amount of Buy/Sell activity in G-Invoicing as compared to the FR Entities’ GTAS data and will increase each fiscal year.

![Diagram showing thresholds for compliance with G-Invoicing transactions and GTAS data]
The following enhancements are high priority following the mandate based on Agency requests. These enhancements will also require further ERP integration changes:

<table>
<thead>
<tr>
<th>Enhancement</th>
<th>Specifications Published</th>
<th>G-Invoicing Development Completed</th>
<th>Agency Implementation Date, if Required</th>
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<tr>
<td>7600-EZ (Low Dollar Purchases)</td>
<td>Q2 FY2022</td>
<td>*Q1 FY2023</td>
<td>Q1 FY2024</td>
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<tr>
<td>Constructive Order Acceptance (GSA Rent)</td>
<td>Q2 FY2022</td>
<td>*Q2 FY2023</td>
<td>Q1 FY2025</td>
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<tr>
<td>Enhanced Order Modification Functionality</td>
<td>Q2 FY2022</td>
<td>TBD</td>
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<tr>
<td>In-Flight Order Upload Tool for the User Interface</td>
<td>Q2 FY2022</td>
<td>*Q1 FY2023</td>
<td>N/A</td>
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</tbody>
</table>

*Targeted Dates for Development Completion. Deployment to Production is expected to occur the quarter following.

Note: Fiscal Service will continue to collaborate with ERP Vendors on establishing timelines for ERP Development.
Connecting With Your Trading Partners

- Staying up to date on your Partners’ progress is key to your own success in transitioning your IGT Buy/Sell activity to G-Invoicing.

- Fiscal Service provides several utilities to facilitate effective communication with your Partners to gain an understanding of their implementation approach and timeline.

G-Invoicing’s OMB Max page contains data related to each Agency’s Implementation Status including the following:

- Implementation Plans for Significant Reporting Entities who receive IGT Scorecards.
- Trading Partner Directory which displays enrollment status and transaction processing readiness by Implementation Entity.
- Visit our OMB Max site to access these resources: https://community.max.gov/x/szd0ZQ.
Knowledge and Training Offerings

G-Invoicing Learning Opportunities

• Our Agency Implementation Team hosts a variety of training options.

• Independent Training Resources including pre-recorded G-Invoicing training videos are available through the G-Invoicing website: https://www.fiscal.treasury.gov/g-invoice/training.html

• Register for Webinar-based Training and access to On-Demand Financial Management Training Videos here: https://www.fiscal.treasury.gov/training/
You’re Not Alone – We’re Here To Help

Agency Implementation Team (AIT)

• Education
  – Business Process Walkthroughs
  – Application Demos
  – User Training

• Account Establishment

• Enrollment Assistance

• Production Support

• Assistance with Agency-Led Implementation Team

Engagement | Outreach | Support
G-Invoicing Program Contacts

For IGT Program Management and Agency Outreach Support
Andy Morris
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